WAP223NC

Wireless 802.11N 300Mbps POE ACCESS POINT

QUICK SPECS

- 802.11 b/g/n standard Access Point
- Supports Amer Cloud Command Management
- 300Mpbs receiving and transmitting rate
- One POE Ethernet LAN Port
- Wireless VLAN support
- POE power injector included
- WPA-PSK, WPA2-PSK, WPA/WPA2 encryption
- 64/128-bit WEP encryption

FEATURES

The Amer Networks WAP223NC 802.11n Cloud Managed WiFi System is a scalable enterprise access point solution designed to be easily deployed and managed. The Access Point has a sleek design and can be easily mounted to a ceiling tile or wall using the included mounting hardware. It is powered using the included Power over Ethernet adapter so that you can provide power and data using a single cable. The WAP223NC Cloud Managed WiFi System can operate stand alone or easily connect to the CloudCommand; cloud based management system. The CloudCommand System enables seamless managment of your wireless network and deploys quickly and easily without any need to login to the physical Access Point.

ORDER INFORMATION

Model	Description
WAP223NC	Amer Cloud Command 802.11 b/g/n AP
WAPCL1Y	Amer Cloud Command 1 Year License

WAP223NC

SPECIFICATIONS

Standards

- IEEE 802.11n standard, 2.4GHz
- IEEE 802.11g, 802.11b, 2.4GHz
- Wireless Distribution System
- WMM Capable
- IEEE 802.3; IEEE802.3u; IEEE802.3p; IEEE802.3x

Wired Conection

- One (1) 10/100 Ethernet Auto MDX, auto-sensing port (RJ-45)

Security

- Wi-Fi Protected Access (WPA, WPA2)
- Wired Equivalent Privacy (WEP) 64-Bit, 128-Bit encryption
- IEEE 802.1x RADIUS authentication (Through Cloud Command)
- Wireless Distribution System (WDS) Security Setting
- MAC Address Authentication

Network Management

- Amer Cloud Command support for wireless AP Management
- SNMP Management supports SNMPv1 and SNMP v2
- Remote configuration and management through Web Browser, SNMP or CLI.

Power Method

- Passive Power over Ethernet (12-24V)

Antennas

- 2 Integrated (Supports 2x2 MIMO with spatial diversity)

OTHER INFO

- Transmission Power EIRP: 23dbm
- BSSID: Up to 2 on Cloud Command and 4 for non-cloud
- Mounting: Wall/Ceiling (Kit included)
- Frequency Range: 2.4GHz – 2.4835GHz
- VLAN: 802.1Q, SSID with VLAN support
- Guest Traffic Isolation

PHYSICAL AND ENVIRONMENT

Input Power

- AC 110-240V

Output Power

- Rating 24V 1A

Power Consumption

- 4 watts

Humidity

- Operating 5% - 80% (condensing) RH
  Storage 5% - 90% (non-condensing) RH

Temperature

- Operating: 14 F to 104 F (-10 C to 40 C)
  Storage: -4 F to 149 F (-20 C to 65 C)

Dimensions (W x H x D)

- 7.9 x 7.9 x 1.4 inch (200 x 200 x 36.5 mm)

Emission Certification

- FCC Part 15 Class A
- CE / ROHS

Warranty

- Limited Lifetime Warranty for as long as the original customer/end user owns the product, or five years after product discontinuance, whichever occurs first (excluding power supplies and power injectors)
- Power Injectors carry a limited 1 year warranty.

Support:

- Free Technical Support